

Bachelor of Environmental Science (BENV) - BEnvSc New

QTAC code (Australian and New Zealand applicants): Toowoomba campus: 906441; External: 907375

CRICOS code (International applicants): 108984B

	On-campus~	External
Start:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
Campus:	Toowoomba	-
Fees:	Commonwealth supported place International full fee paying place	Commonwealth supported place International full fee paying place
Residential school:	Mandatory	Mandatory
Standard duration:	3 years full-time, 6 years part-time	
Program articulation:	From: Diploma of Science	

Footnotes

~ Not all courses are available in on-campus mode

Contact us

Future Australian and New Zealand students	Future International students	Current students
Ask a question Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: study@usq.edu.au	Ask a question Phone: +61 7 4631 5543 Email: international@usq.edu.au	Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email usq.support@usq.edu.au

Program aims

The Bachelor of Environmental Science aims to provide detailed knowledge of major environmental issues, human impacts and their key environmental drivers, and apply this knowledge towards more sustainable environmental and resource management. The program provides students with in-depth knowledge and understanding and practical/technological skills within four majors (climate science, ecology and conservation, water science, and wildlife and pest management) in order to operate as competent professionals in a wide range of environmental science careers.

Program Rules

Students are required to:

- Satisfactorily complete 24 credit points (24 mandatory courses) as listed in the standard progression to graduate from the program.
At least four units will be at level 3 and no more than 10 units in the program will be at level 1.
- Satisfactorily complete all courses within 9 years.
- Maintain satisfactory academic achievement throughout the duration of the program, consistent with the [USQ Student Academic Progress Procedure](#).
- Meet all mandatory residential school requirements where present in courses.

Program objectives

On completion of this program, students should be able to:

- apply a broad and coherent body of theoretical and applied knowledge in the environmental sciences, with in-depth knowledge in one or more specialist disciplines.
- apply a range of cognitive, technical and practical skills reflecting the underlying principles of one or more environmental science disciplines, to collect, analyse, interpret and present environmental science data using appropriate experimental, computational, statistical and technological approaches.
- exhibit well developed scientific literacy and oral, written and digital communication skills to explain environmental sciences issues and scientific results to a range of audiences.
- work independently and collaboratively to critically and creatively analyse issues and develop appropriate understanding and solutions to complex environmental problems across a range of cultural, institutional, national and global contexts.
- display ethical, professional and cultural awareness, including those of Indigenous knowledge systems and practises, in a wide diversity of professional applications.

Australian Qualifications Framework

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications offered by higher education institutions (including universities), vocational education and training institutions and secondary schools. Each AQF qualification has a set of descriptors which define the type and complexity of knowledge, skills and application of knowledge and skills that a graduate who has been awarded that qualification has attained, and the typical volume of learning associated with that qualification type.

This program is at AQF Qualification Level 07. Graduates at this level will have broad and coherent knowledge and skills for professional work and/or further learning.

The full set of levels criteria and qualification type descriptors can be found by visiting www.aqf.edu.au.

Program Information Set

View UniSQ's admission criteria, student profiles and a summary of all offers made under [Course Admission Information Set](#) via the QTAC website.

Admission requirements

To be eligible for admission, applicants must satisfy the following requirements:

- Have achieved a minimum Australian Tertiary Admission Rank (ATAR) of **65.6**, or equivalent qualification.^
- English Language Proficiency requirements for Category 2.
- Subject Pre-requisite: General Mathematics (Units 3 & 4, C) or equivalent.

Applicants are advised to also address the follo

^ These are determined by the University for specific programs each Semester. The 2021 ATAR and tertiary entrance ranks are based on agreed QTAC schedules which assess formal study at Year 12 or [equivalent level](#), tertiary, preparatory, professional or vocational qualifications or work experience, as detailed in the QTAC Assessment of Qualifications Manual and QTAC Assessor Guidelines.

Adjustment factors may help you get into the program of your choice by increasing your entrance rank. The additional points don't apply to all applicants or all programs. Please read the information about UniSQ's [Adjustment Factors](#) carefully to find out what you may be eligible for.

Program fees

Commonwealth supported place

A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of a students' higher education and students pay a [student contribution amount](#), which varies depending on the courses undertaken. Students are able to calculate the fees for a particular course via the [Course Fee Schedules](#).

Commonwealth Supported students may be eligible to defer their fees through a Government loan called [HECS-HELP](#).

International full fee paying place

International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, via distance education/online. Students are able to calculate the fees for a particular course via the [Course Fee Schedules](#).

Program structure

The program consists of 24 units comprised of:

- 8 core courses;
- 1 x 8-unit Major;

And either:

- 8 x Elective units; or
- 1 x 8-unit Second Major; or
- 2 x 4-unit Discipline Minors; or
- 1 x 4-unit Discipline Minor and 1 x 4-unit University Minor; or
- 1 x 4-unit Discipline Minor and 4 units of electives.

At least 4 courses in the program must be at level 3 and no more than 10 courses in the program at level 1.

Required time limits

Students have a maximum of 9 years to complete this program.

Core courses

The courses that comprise the core studies program are shown in the following table:

Course Name and Code	Semester(s) Offered			
	Toowoomba	Springfield	External	Online
REN1201 Environmental Studies *	1	1		1
CLII110 Weather and Climate	1			1
SCI1001 Succeeding in Science	1			1
CMS1100 Communicating in the Sciences	1,2			2
STA1003 Fundamental Statistics	1,2,3	2		1,2,3

Water Science

Minor Studies

Discipline Minor studies in Environmental Sciences are designed to enable students to widen their knowledge and perspectives, or to complement their choice of major.

Students may choose any combination of up to two Discipline Minors listed below or [University Minors](#) or 4-8 units of general electives instead:

- [Agricultural Studies](#)
- [Applied Data Analysis](#)
- [Biodiversity](#)
- [Climatology](#)
- [Geographic Information Systems](#)
- [Indigenous Studies](#)
- [Journalism](#)
- [Urban](#)

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